Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 12 Mar 2024 until 23:59 on Wednesday 13 Mar 2024

Forecast Issued on Monday 11 Mar 2024 at 14:20 by Met Office Aberdeen

Confidence: High confidence for the unsettled conditions for the next few days. Some uncertainty of the timing of the sunnier, albeit very windy conditions on Wednesday.

Headline for Tuesday 12 Mar 2024: Cloudy with patchy light rain, summit snow at first. Occasional gales on the summits.

Mountain weather hazards on Tuesday 12 Mar 2024

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG						
Fog	Fog	Light snow	Sleet	Light rain	Light rain	Light rain	Light rain
Precipitation probability							
20%	20%	60%	60%	60%	50%	50%	50%

Forecast for Tuesday 12 Mar 2024

Weather: Cloudy with patchy light rain and drizzle, mainly across southern and eastern areas. Perhaps summit snow at first before turning milder. Strong south to southeasterly summit winds, occasionally gale or severe gale force gusts on the summits. Significant summit wind chill.

Chance of cloud-free hill tops above 800m: 20%

Low cloud and visibility: Extensive summit cloud, occasionally lowering to 600-800m with moderate or poor visibility in light rain or drizzle.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 12 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	19/25 S	24/31 S	24/31 SE	29/38 SE	38/50 SE	34/45 SE	31/41 S	35/48 S	37/51 S
900	19/24 S	18/24 S	15/21 SE	20/27 SE	40/50 SE	35/45 SE	32/40 S	35/45 S	39/51 S
600	6/9 S	5/9 SE	5/8 SW	9/15 E	17/25 S	15/22 SE	21/30 S	23/33 S	26/38 S
300	3/6 N	2/4 NW	3/6 NE	3/6 NE	8/14 SE	7/13 SE	10/23 S	12/28 S	15/32 S
Glen	4/11 SW	3/11 S	2/10 S	2/6 E	3/10 SE	5/17 S	3/16 S	6/24 S	5/24 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-11	-3/-11	-3/-11	-3/-11	-2/-12	-2/-11	-1/-10	-0/-9	1/-7
900	2/-3	1/-4	2/-4	1/-5	2/-6	4/-3	4/-2	5/-1	5/-2
600	3/1	2/-0	2/-0	2/-1	4/-1	4/0	5/1	6/2	7/2
300	3/2	3/2	3/2	4/3	6/4	8/6	7/4	8/5	9/6
Glen	3/2	3/2	3/2	4/3	7/6	9/6	8/6	8/5	9/7
Freezing Level*	800m	900m	900m	1000m	1100m	1600m	1700m	2000m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Summit gales at times in addition to poor visibility will make for particularly challenging conditions.

Forecast for Wednesday 13 Mar 2024
Weather: Cloud and outbreaks of rain and summit snow clear to the southeast through the morning followed by sunny spells and the odd shower, falling as snow above 700m.

Maximum wind: 50-60mph gusts on the summits.

Chance of cloud-free hill tops above 800m: 20% at first, rising to 70%.

Low cloud and visibility: Extensive summit cloud at first, occasionally lowering to 700m in precipitation. Briefly moderate or poor visibility in any snow. Cloud breaking up to leave good sunny spells for a time, then perhaps more cloud developing later.

Temperature: **Glens:** Plus 8 C becoming Plus 6 C.
At 800m: Plus 3 C becoming Zero C by midday.
Freezing level: Above the summits at first, dropping to 800m by midday.

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